



# JEEVAN KAMNA Hospital & Maternity Centre



DEPARTMENT OF LABORATORY SERVICES

a passion for healing...

Committed to Accurate, Error Free, Timely & Cost Effective Reports

Zeromile, Bariya Road, Infront of Bullet Service Centre, Muzaffarpur

Date :- 13/07/2021	Srl No :- 03
Name :- MR NISHANT KUMAR	Age :- 28 Yrs. Sex :- M
Ref. By:- JEEVAN KAMNA HOSPITAL	

## HAEMATOLOGY

### COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	13.9	gm/dl	12 - 16
TLC(Total Leucocyte Count)	4,000	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	50	%	40 - 70
LYMPHOCYTES	29	%	20 - 40
EOSINOPHILS	19	%	1 - 6
MONOCYTES	02	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	18	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.3	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	40.1	%	40 - 45
M C V (Mean Corp Volume)	91.4	fL	80.0 - 99.9
M C H (Mean Corp Hb)	31.7	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	34.7	g/DL	33.0 - 37.0
PLATELET COUNT	0.85	Lakhs/c.mm	1.5 - 4.5

CHECKED BY

DR. SATYA NARAYAN

M.B.B.S

DR. SYED IQBAL

M.B.B.S

Examined by



FULLY COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.  
If the results are unexpected or alarming. The doctor is advised to contact lab for clarification with fresh Sample free of cost.

Note : This is a pathological interpretation. All investigations have limitations dependent on quality of specimen and individual assay procedures. An isolated, laboratory assay never confirms the final diagnosis of the disease.

घर से जाँच लाने की सुविधा उपलब्ध है । Call करें : 7667738181

NOT VALID FOR MEDICO  
LEGAL PURPOSE

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## HAEMATOLOGY

Test Name	Value	Unit	Reference Value
ABO	A		
Rh	POSITIVE		

## BIOCHEMISTRY

BLOOD GLUCOSE FASTING	92	mg/dl	60-110
BLOOD GLUCOSE PP	124	mg/dl	70-140

PLEASE NOTE:- The values are provided as a guidance for the medical professional only. The values will vary from one Laboratory to another. Laboratory values depends on the age, sex and time of collection the sample and may vary accordingly. Laboratory reports should not be interpreted in isolation. They should always be correlated with clinical findings and other medical reports

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### BIOCHEMISTRY LIVER FUNCTION TEST (LFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
SERUM BILIRUBIN (Total)	0.8	mg/dl	up to 1.0
BILIRUBIN ( Dir. )	0.48	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.32	mg/dl	up to 0.8
SGOT/AST	22.3	U/L	up to 38
SGPT/ALT	35.4	U/L	up to 40
ALKALINE PHOSPHATASE	118	IU/L	65-306
TOTAL PROTEIN	7.6	gm/dl	6.0-8.0
ALBUMIN	4.4	gm/dl	3.5-5.5
GLOBULIN	3.2	gm/dl	2.8-5.6

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❖ FULLY COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

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### RENAL PROFILE (KFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
BLOOD UREA	26.0	mg/dl	20-35
SERUM CREATININE	0.9	mg/dl	0.4-1.4
BUN	12.1	mg/dl	10-20
SODIUM	137.4	meq/L	135-155
POTASSIUM	3.6	meq/L	3.5-5.5
CHLORIDE	99.3	meq/L	98-106
CALCIUM	9.1	mg/dl	8.4-10.4
PHOSPHORUS	4.4	mg/dl	2.5-4.5
SERUM URIC ACID	4.8	mg/dl	Male: 3.5 – 7.2 Females 2.5 – 6.2

CHECKED BY

DR. SATYA NARAYAN

DR. SYED IQBAL

Examined by Dr. Nishant Kumar

M.B.B.S

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### LIPID PROFILE

Test Name	Value	Unit	Reference Value
TOTAL CHOLESTEROL	138	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	112	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	42.6	mg/dl	30-65
VLDL	22.4	mg/dl	04-56
LDL CHOLESTEROL	73.0	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	3.2		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	1.7		0.00-3.5

### INTERPRETATION

#### RISK FACTOR OF CORONARY HEART DISEASE

1. Cigarette smoking
2. Age (\*Male 45 yrs or more \* Female : 55 yrs or more)
3. Low HDL (<35 mg/dl)
4. Hypertension (B.P> 140/90 or on anti-hypertensive)
5. Family history of premature heart disease
  - \* in 1<sup>st</sup> a degree male relative under age 55 yrs.
  - \* in 1<sup>st</sup> a degree female relative under age 65 yrs.

- Quality controlled report with external quality assurance

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